

IN THE CLAIMS

Please amend the claims as follows:

1. (original) Lighting device comprising a lamp (1) comprising a burner (10) with an ionizable filling and an amount of mercury contained therein, having at least one mercury absorbing/adsorbing and/or blocking means (40;70) located outside the burner (10) for the fixation of mercury in case of an explosion of the burner (10).
2. (original) Lighting device according to claim 1, comprising a mercury blocking means.
3. (currently amended) Lighting device according to claim 1-~~or 2~~, wherein the mercury blocking means is a filter means.
4. (currently amended) Lighting device according to ~~any of the claims 1 to 3~~claim 1, wherein the mercury blocking means is a filter comprising glass fibres, preferably a HEPA-filter.
5. (currently amended) Lighting device according to ~~any of the claims 1 to 4~~claim 1, comprising a mercury absorbing/adsorbing means.

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6. (currently amended) Lighting device according to ~~any of the claims 1 to 5~~claim 1, wherein the mercury absorbing/adsorbing means is chosen from a group selected from active carbon, aluminum oxide, zeolithes, amalgam forming compounds, monolithic catalysts and mixtures thereof.

7. (currently amended) Lighting device according to ~~any of the claims 1 to 6~~claim 1, wherein the at least one mercury absorbing/adsorbing and/or blocking means is capable of fixing  $\geq 20\%$  of the mercury contained in the burner.

8. (currently amended) Lighting device according to ~~any of the claims 1 to 7~~claim 1, wherein the at least one mercury absorbing/adsorbing and/or blocking means is capable of fixing the mercury contained in the burner in  $\leq 2$  seconds, more preferably  $\leq 1$  second, yet more preferably  $\leq 0,5$  seconds and most preferred between  $\geq 0$  and  $\leq 0,05$  seconds.

9. (currently amended) Lighting device according to ~~any of the claims 1 to 8~~claim 1, wherein the at least one mercury absorbing/adsorbing and/or blocking means comprises a mercury absorbing/adsorbing means and a mercury blocking means, which are provided in such a way that mercury that will leave the burner

after an explosion of the lamp will pass both the mercury absorbing/adsorbing means and the mercury blocking means before leaving the lighting device.

10. (currently amended) A system comprising a lighting device according to ~~one of the claims 1 to 9~~claim 1, the system being a

- shop lighting system and/or,
- home lighting system and/or,
- head lamp system and/or
- accent lighting system and/or,
- spot lighting system and/or,
- theater lighting system and/or,
- consumer TV application system and/or,
- fiber-optics application system, and/or
- image projection system.

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